

Appl. No. 09/678,364  
Amtd. Dated September 28, 2004  
Reply to Office action of February 13, 2004  
Attorney Docket No. P12309-US1  
EUS/J/P/04-8853

**Amendments to the Claims:**

This listing of claims replaces all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Previously Presented) A method of signalling in a communications system comprising a Call Control level and a Bearer Control level, where the Call Control level comprises a plurality of Media Gateway Controllers and the Bearer Control level comprises a plurality of Media Gateways each of which is controlled by a Media Gateway Controller, the method comprising allocating to each Media Gateway at least one address, which address corresponds to one of a plurality of different addressing formats, and conveying these addresses between peer Media Gateway Controllers using Bearer Independent Call Control (BICC) or Transport Independent Call Control (TICC) by encapsulating said address using the Network Service Access Point (NSAP) addressing format as defined in ITU-T recommendation X.213.
2. (Original) A method according to claim 1, wherein the communications network is a telecommunications network in which the Call Control level is used to establish and control call connections between a calling party and a called party at the Bearer Control level.
3. (Previously Presented) A method according to claim 1, wherein the Media Gateways provide access to transport networks which extend between peer Media Gateways, and the networks use one of IP, AAL2, or ATM transmission mechanisms.
4. (Original) A method according to claim 1, wherein the format of the at least one address allocated to a Media Gateway is the format used by a transport network to which that Media Gateway provides access.

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5. (Previously Presented) A communications system comprising;  
a Call Control level comprising a plurality of Media Gateway Controllers; and  
a Bearer Control level comprising a plurality of Media Gateways each of which is  
controlled by a Media Gateway Controller and each of which is allocated at least one  
address which address corresponds to one of a plurality of different addressing formats,  
wherein said peer Media Gateway Controllers communicate Media Gateway  
addresses using Bearer Independent Call Control (BICC) or Transport Independent Call  
Control (TICC) by encapsulating said addresses using the Network Service Access  
Point (NSAP) addressing format as defined in ITU-T recommendation X.213.

6. (Previously Presented) A Media Gateway Controller of a  
communications system, the Media Gateway Controller comprising:

means for communicating with at least one Media Gateway for the purpose of  
establishing and controlling call connections over a transport network to which the  
Media Gateway is coupled, the Media Gateway being allocated at least one address  
which address corresponds to one of a plurality of different addressing formats; and

means for communicating with at least one peer Media Gateway Controller using  
a Bearer Independent Call Control (BICC) protocol, a BICC protocol conveying  
Media Gateway addresses by encapsulating said addresses using the Network Service  
Access Point (NSAP) addressing format as defined in ITU-T recommendation X.213.

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